

PUMPING STATION OPERATOR II

DEFINITION

Under general supervision of the Mechanical Branch Superintendent and under the direct supervision of the Pumping Station Supervisor, performs mechanical, electrical and other inspections and tasks related to the operation and maintenance of sanitary sewage pumping stations; and to do related work as required.

TYPICAL TASKS

Works independently, with a helper, as a journeyman operator of a number of assigned pumping stations; makes daily visits to assigned stations; makes visual check of exterior, reports damage and disposes of trash and debris as required; checks for odors and reports any problems; records in the station log the electric meter, pump running time and flow meter readings; following Operation and Maintenance Manual instructions for each station, makes operating tests, checks and adjustments and performs required maintenance functions on all station equipment including: variable and fixed speed sewage and sump pumps; air compressors; ventilation blowers and motor operated louvers; electric motors and controls; barminutors and communitors; gasoline, diesel or liquid petroleum fueled engines; mechanically cleaned bar screens; electric generators; clutches, transmissions and right-angle gear drives; pneumatic diaphragm and float operated level controls; automatic and motor operated valves; differential pressure and electronic flow meters; pneumatic ejectors; automatic engine starting and power transfer controls; pressurized stuffing box water seal systems; electronic and chemical type odor control equipment; oxygen deficiency, explosive gas, smoke and fire detectors and other alarm systems and devices; and other complex, heavy industrial equipment; performs and guides subordinates performing packing adjustment and lubrication of machinery; changes of meter charts, fuses and filters; performs painting and other corrosion control work; cleans wet wells; repairs, cleans and adjusts float tapes, floats and bubbler tubes; performs general buildings and grounds housekeeping and maintenance functions and such other work as may be required; in case of equipment malfunctions takes immediate action to shut down or otherwise protect equipment and analyzes problems to isolate and identify the difficulty; maintains records and reports pertinent to assigned tasks and submits appropriate management reports including unusual activities requiring the attention of operational supervisors or maintenance personnel; monitors the work performance and assists in the on-the-job training of Pumping Station Operator I employees.

DISTINGUISHING CHARACTERISTICS

Employees in this class are skilled journeyman operators responsible for performing a full range of technical, mechanical, manual and

administrative tasks associated with the operation and maintenance of sewage pumping stations. Work is performed within standard Mechanical Branch operating policies and procedures; however, a high degree of independent judgment is exercised due to the nature of the duties involved. Instructions and guidance are furnished with respect to non-routine situations or conditions.

EMPLOYMENT STANDARDS

Completion of the tenth grade and five years of work experience, 12 months of which must have been in heavy industrial wastewater handling or related work at the Pumping Station Operator I level or above; or graduation from high school and three years of work experience, six months of which must have been in heavy industrial wastewater handling or related work at the Pumping Station Operator I level or above.

A maximum of two additional years of mechanically oriented work experience may be substituted on a year for year basis to meet the basic educational requirements.

In addition, documentary evidence indicating satisfactory completion of a vocational training program in wastewater treatment or the mechanical trades may be substituted for one year of either educational or work experience requirements.

Ability to comprehend and follow oral and written instructions; reliability; ability to supervise and instruct subordinates; knowledge and ability to effectively perform the aforementioned typical tasks in the absence of direct guidance or assistance from the Pump Station Supervisor or Mechanical Branch Superintendent.

APPROVED: March 15, 1982